



Club Officers for 2008-2009

President	Dick Baber	322-8074
V. Pres., Pres. Elect	Gary Guttau	487-3248
Secretary	Dale Willenborg	366-6815
Treasurer	Jeff Jorgensen	487-3355
Past President	Dale Willenborg	366-6815

Board Members

2007-2009	2008-2010
Linea White	Judy Guttau
Bob Hibbard	John Schmitt
Denny White	Eric Allen

August 22, 2009

Vol. 25 No. 34

Report of Recent Club Meeting

Dr. Tim Greiner was the speaker at the Optimist Club meeting on August 22. He talked about his work on DNA testing at the University of Nebraska Medical Center.

The Medical Center contains a variety of laboratories, including Histology (to perform biopsies), cytology (to look at individual cells), chemistry (to look at substances in the blood), hematology (to look at red and white cells in the blood), microbiology (to look at viruses and bugs), the blood bank (to test the blood), and molecular diagnostics (DNA testing). The laboratory for molecular diagnostics, or DNA testing, formally began in 1996. It is a regional lab that performs 28,000 tests per year. This is now the fastest growing area in the hospital. A specific DNA test takes about two hours to perform on specialized equipment. The human genetic code contains 3 billion bases.

The DNA testing lab performs tests for cancer, drug sensitivity, microbiology, genetic diseases, and human identity. Most testing is for microbiology (14,750/year) and human identity (8,200/year, mainly for criminal investigations).

A growing area of DNA testing is to test for specific genes to effectively target therapies, which may save patients time and money. For example, one test checks tumors for a mutation in the gene, KRAS. "If the mutation exists, oncologists know which treatment to use," Greiner said. "This is an evolutionary change in the way we manage cancer. With this test, we can predict how patients' cancers may respond to treatment." Tumors with mutations in the KRAS gene do not respond well to some treatments that have been found effective in some colon cancers.

There were 16 members and one guest at the meeting. Dick Baber opened the meeting and Arlyn

Norris gave the opening prayer. Dale Willenborg contributed to the Youth fund for having disposed of his Clunker. Richard Vorthmann won the 50/50 drawing and Jon Jacobsen won the attendance drawing but did not collect it. Prayers were requested for Josh & Shelly Guttau and for Mick Guttau for medical reasons.

The Optimist Club Punt, Pass, and Kick contest will be held September 1. The time and place will be announced later this week. Assistance is needed with it and for Football tickets and parking for the first home football game at Treynor on September 4 against Tri-Center.

Remember Treynor Community School district elections on September 8.

CALENDAR

August proceeds for the Can Kennel will be for the Music Boosters.

- August 26, Wed, 6:00 p.m.. – Can Kennel sorting
- Sept 1 – Punt, Pass, Kick. Time TBD.
- Sept 4 – Football tickets and parking, 6:30 p.m.
- Sept 8 – School district elections
- Sept 27, Optimist Club Celebration – 25 years.
Meeting at the Treynor community center.

Birthdays

8/11 Chad Guttau (recognized), 8/23 Judy Guttau

Anniversaries

8/9 Tim Greiner, 8/13 Jerry Hempel, 8/25 Gary Funkhauser

Speakers

August 29 – IWCC admissions personnel

Programs

- Sep – Judy Guttau
- Oct – Gary Funkhauser
- Nov – Steve Irvin
- Dec – Jim Clausen

PS:

Football is a game in which a handful of men run around for one and a half hours watched by millions of people who could really use the exercise.

My neighbor, Terry, a former high-school halfback, came home from combat duty in Afghanistan. He was excited to tell me that his unit had played a makeshift game of football. "Just don't tell my mom," he begged. "If she knew I was playing football she'd worry that I might reinjure my knee."

Football players at the high school where I worked were stealing the practice jerseys, so the coach ordered a set with "Property of Central High School" emblazoned on them. When the thefts continued, he ordered a new batch that had the imprint "Stolen from Central High School." But the jerseys still kept disappearing. The larceny finally stopped after he changed the wording to "Central High School 4th String."